

MMP-3, human recombinant protein
Matrix metalloproteinase-3
Catalog # PBV11352r**Specification**

MMP-3, human recombinant protein - Product info

Primary Accession [P08254](#)
Calculated MW **19.5 kDa KDa**

MMP-3, human recombinant protein - Additional Info

Gene ID **4314**
Gene Symbol **MMP3**
Other Names
Stromelysin-1 SL-1, Matrix metalloproteinase-3, MMP-3, Transin-1

Gene Source **Human**
Source **E.coli**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **HPLC; ≥95%**
Recombinant **Yes**

Application Notes

Reconstitute in sterile PBS to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized powder

Storage

-20°C; Lyophilized with no additives

MMP-3, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MMP-3, human recombinant protein - Images**MMP-3, human recombinant protein - Background**

Active MMP-3 catalytic domain from human cDNA, expressed in E.coli and purified using

proprietary technologies. The active MMP-3 is very useful in studying enzyme kinetics, cleave target substrates, and screen for inhibitors, etc.

MMP-3, human recombinant protein - References

Saus J., et al. J. Biol. Chem. 263:6742-6745(1988).
Whitham S.E., et al. Biochem. J. 240:913-916(1986).
Wilhelm S.M., et al. Proc. Natl. Acad. Sci. U.S.A. 84:6725-6729(1987).
Lin D., et al. Submitted (DEC-1996) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).